

Abstract of the Disclosure

[00217] The present invention provides a system and a method for filtering a plurality of frames sent between devices coupled to a fabric by Fibre Channel connections. Frames are reviewed against a set of individual frame filters. Each frame filter is associated with an action, and actions selected by filter matches are prioritized. Groups of devices are “zoned” together and frame filtering ensures that restrictions placed upon communications between devices within the same zone are enforced. Zone group filtering is also used to prevent devices not within the same zone from communicating. Zoning may also be used to create LUN-level zones, protocol zones, and access control zones. In addition, individual frame filters may be created that reference selected portions of frame header or frame payload fields.